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Mauna Loa Solar Observatory Observer's Log  
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Tue Jul 7 16:25:38 GMT 2020

Year: 20 Doy: 189

Observer: mlso

WEATHER COMMENT: mcotter: Tue Jul 07 16:27:10 GMT 2020

Temp: 42.8f, Humidity: 14%, Pressure: 28.718in, Wind: 10mph from 149degs, Skies:Clear skies.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY mcotter: Tue Jul 07 16:43:19 GMT 2020

PM Blew off Kcor 01

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY mcotter: Tue Jul 07 16:43:28 GMT 2020

Opened windows upstairs

\_\_\_\_end\_\_\_\_

Tue Jul 07 17:02:45 GMT 2020 Kcor Focus/alignment program exited

Tue Jul 07 17:05:57 GMT 2020 KCOR Start Synoptic Patrol

Tue Jul 07 18:29:04 GMT 2020 KCOR End Patrol

Tue Jul 07 18:29:05 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Jul 07 18:44:19 GMT 2020 KCOR End Calibration Script

Tue Jul 07 18:44:36 GMT 2020 KCOR Start Synoptic Patrol

Tue Jul 07 18:44:36 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY mcotter: Tue Jul 07 18:56:34 GMT 2020

A bullet hole is very visible in the NRGF screen. Tried blowing off lens repeatedly but bullet hole is still visible. Located, as looking at screen, between 2 and 3 o'clock at approximately 290deg.

\_\_\_\_end\_\_\_\_

GPS COMMENT by MLSO: Tue Jul 07 21:45:08 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_184\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_185\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_186\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_187\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_188\_2149.bin 2147483647

\_\_\_\_end\_\_\_\_

Wed Jul 08 01:34:54 GMT 2020 KCOR End Patrol

Wed Jul 08 01:35:00 GMT 2020 KCOR End Patrol

Wed Jul 08 01:40:20 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY mcotter: Wed Jul 08 02:30:37 GMT 2020

Nice day, clear all day. Good seeing but some aerosols at startup. Observing conditions deteriorated after 11am.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY Observer: Wed Jul 08 02:31:11 GMT 2020

\_\_\_\_end\_\_\_\_

ONSITE STAFF: mcotter, stueben